

CLN00539416.a	MLTLGEQLPLVTRFRRHSVHPPRLDLFFIWFCAFVFLKNFLGNLLDYNCSSSPMQRKG	60
CLN00250082.b	MLTLGEQLPLVTRFRRHSVHPPRLDLFFIWFCAFVFLKNFLGNLLDYNCSSSPMQRKG	60
24980850_24980849	-----	0
CLN00539416.a	SYCWDFEEMVLEQLEIHTHTKLNPNYLPDTKATFK	96
CLN00250082.b	SYCWDFEEAVRCHWAV	76
24980850_24980849	----- MEPSGSEQLFEDPDPGKGSQDAEARK	26
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	QTESEQKLSKMTHNALENINVIGOGLKHLFOHQRRRSSVSPHDVQQIQADPEPEMDLESQ	86
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	NACAEIDGVPTHPTALNRVLQQIRVPPKMKRGTSLSRRGKPEAKGSPQINRKSGQEMT	146
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	AVMQSGRPRSSSTTDAPTGSAMMEIACAAAAAAACLPGEEGTAERIERLEVSSLAQTSS	206
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	AVASSTDGSIHTDSVDGTPDPQRTKAAIAHLOQKILKLTQIKIAQTARDDNVAEYLKLA	266
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	NSADKQQAARIKQVFEKKNQKSAQTLQLQKKLEHYHRKLREVEQNGIPROPKDVFRDMH	326
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	QGLKDVGAKVTGFSEGVVDSVKGGFSSFSQATHSAAGAVVSKPREIASLIRNKFGSADNI	386
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	PNLKDSLEEGQVDDAGKALGVISNFQSSPKYGEEDCSSATSGSGVGANSTTGGIAVGASS	446
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	SKTNLDMQSSGFALLHEIQEIRETQARLEESFETLKEHYQRDYSLIMQTLQEERYRCE	506
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	RLEEQLNLDTELHQNEILNLQELASMEEKIAYQSYERARDIQEALEACOTRISKMELQQ	566
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	QQQQVVOLEGLENATARNLLGKLINILLAVMAVLLVFVSTVANCVVPLMKTRNRTFSTLF	626
CLN00539416.a	-----	96
CLN00250082.b	-----	76
24980850_24980849	LVVFIAFLWKHWDALFSYVERFFSSPR	653

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CLN00219153.a 24980850_24980849 CLN00149041.a	----- MEPSGSEQLFEDPDPGGKSQDAEARKQTESEQKLSKMTNALENINVIGQGLKHLFQHQQR MEPSGSEQLFEDPDPGGKSQDAEARKQTESEQKLSKMTNALENINVIGQGLKHLFQHQQR
CLN00219153.a 24980850_24980849 CLN00149041.a	----- RRSSVSPHDVQQIQAQDPEPEMDLESQNACAEIDGVPTHPTALNRVLQQIRVPPKMKRGTS RRSSVSPHDVQQIQAQDPEPEMDLESQNACAEIDGVPTHPTALNRVLQQIRVPPKMKRGTS
CLN00219153.a 24980850_24980849 CLN00149041.a	----- LHSRRGKPEAPKGSPQINRKSGQEMTAVMQSGRPRSSSTDAPTGSAMMEIACAAAAAAA LHSRRGKPEAPKGSPQINRKSGQEMTAVMQSGRPRSSSTDAPTSSAMMEIACAAAAAAA
CLN00219153.a 24980850_24980849 CLN00149041.a	----- ACLPGEEGTAERIERLEVSSLAQTSSAVASSTDGSIHTDSVDGTPDPORTKAAIAHLOQK ACLPGEMPLPGTFWANSSTS
CLN00219153.a 24980850_24980849 CLN00149041.a	----- ILKLTEQIKIAQTARDDNVAEYLKLANSADKQQAARIKVFEKKNQKSAQTILOLQKKE
CLN00219153.a 24980850_24980849 CLN00149041.a	----- HYHRKLREVEQNGIPRQPKDVFRDMHQGLKDVGAKVTGFSEGVVDSVKGGFSSFSQATHS
CLN00219153.a 24980850_24980849 CLN00149041.a	----- AAGAVVSKPREIASLIRNKFGSADNIPNLKDSLEEGQVDDAGKALGVISNPQSSPKYGSE
CLN00219153.a 24980850_24980849 CLN00149041.a	----- EDCSSATSGVGANSTTGGIAVGASSSKINTLDMQSSGFALLHETQEIRETQARLEESF
CLN00219153.a 24980850_24980849 CLN00149041.a	----- ETLKEHYQRDYSLIMQTLQEERYRCERLEEQLNDTELHQNEILNLKQELASMEEKIAYQ MEEKIAYQ
CLN00219153.a 24980850_24980849 CLN00149041.a	----- SYERARDIQEALEACQTRISKMELQQQQQQVQLEGLENATARNLLGKLINILLAVMAVL SYERARDIQEALEACQTRISKMELQQQQQQVQLEGLENATARNLLGKLINILLAVMAVL
CLN00219153.a 24980850_24980849 CLN00149041.a	----- LVFVSTVANCVVPLMKTRNRTFSTLFLVVFIAFLWKHWDALFSYVERFFSSPR 121 LVFVSTVANCVVPLMKTRNRTFSTLFLVVFIAFLWKHWDALFSYVERFFSSPR 653 SWLSWQSFWSLSPL 214

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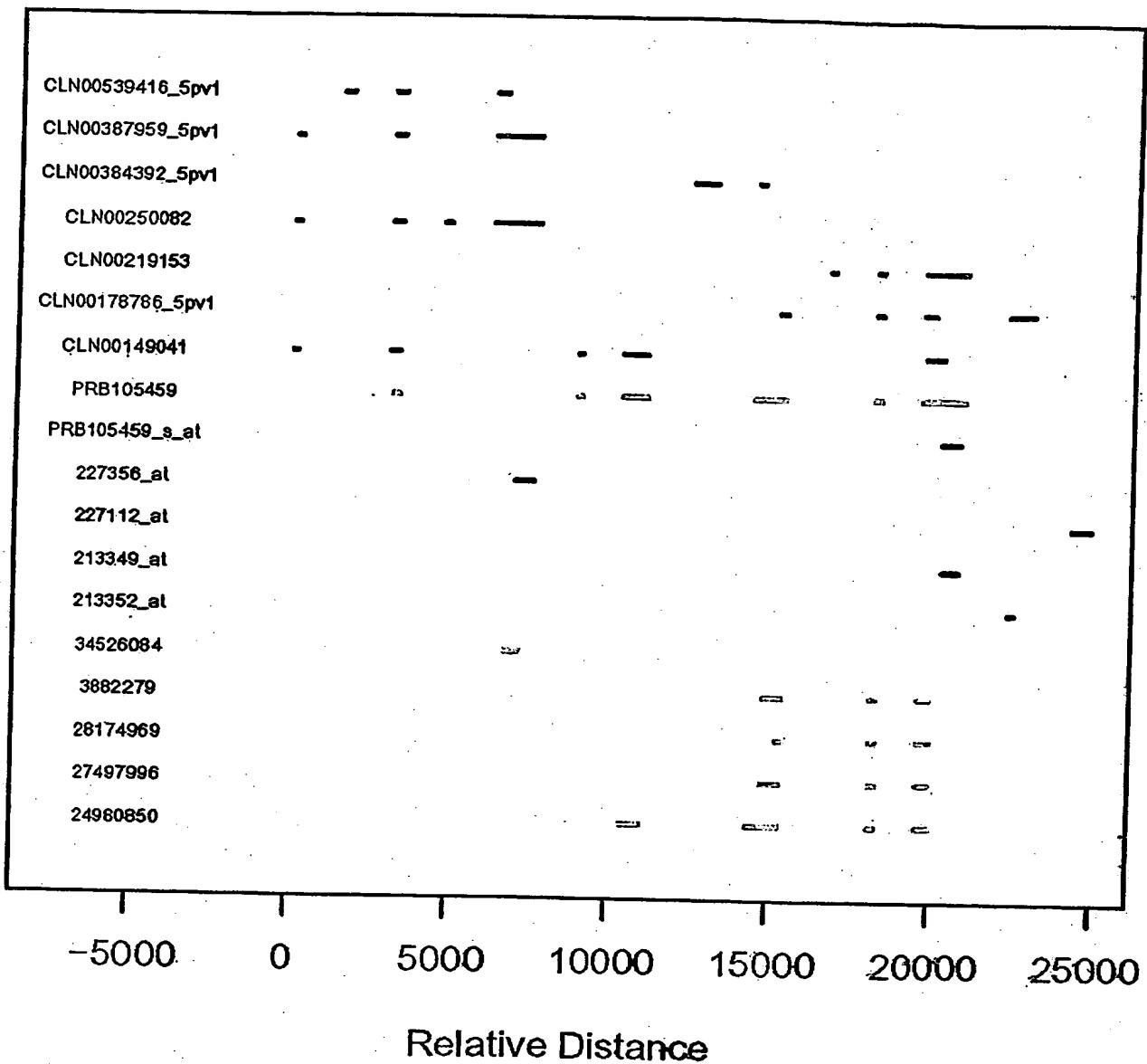


FIG. 3

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CLN00539416\_5pv1

CLN00387959\_5pv1

CLN00384392\_5pv1

CLN00250082

CLN00219153

CLN00178786\_5pv1

CLN00149041

PRB105459

PRB105459\_s\_st

227356\_at

227112\_at

213349\_at

213352\_at

34526084

3882279

28174969

27497996

24980850

450000

550000

650000

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FIG. 4